CLAIMS

1. A method for connecting words, phrases, or symbols within the content of the transmitted data to telecommunication codes, comprising:

a). Select a group of Telecom Codes, each of which is characterized with the first part as a directly dialed Head Code and the second part as a Sub Code that contains extra digits of Arabic numbers following the original Head Code. Each Sub Code within the selected group is non-ambiguous and unique, but can be the same set of numbers as the ones from other groups of Sub Codes or be connected to them. The selected group of Telecom Codes is configured in a database. Any digits of Telecom Codes in the selected group or any other groups are any characters permitted by telecom network systems.

b). Define a unique format or form of any selected word(s), phrase(s), or symbol(s) in any languages, or of any multimedia expressions, or of any combination of the above, as a Content Name. Each of such unique Content Names can be located in any place within the transmitted data. All the defined Content Names are configured in the database.

c). Assign one specific or a specific group of Content Names to one specific or a specific group of Telecom Codes. Between them the connection relations and the rules of directing are characterized as valid and executable, but are not necessarily on a one-to-one basis. Each of the connection relations and the rules of directing is configured in the database.

d). Design a set of logic structures and computing programs to manage the Telecom Codes, Content Names, and connecting/directing functions, to receive and analyze the content transmitted, to detect the existence of any specific Content Name, and to redirect the transmitted content to the connected Telecom Codes.

2. The method in claim 1, wherein Telecom Codes are Short Message Service (SMS) Short Codes provided by Mobile Telecom Carriers, or Sub Short Codes, which are extensions of SMS Short Codes with the SMS Short Codes as the Head Codes and any additional digits of any Arabic numbers up to a maximum of 15 digits as the Sub Codes

3. The method in claim 1, wherein Sub Codes or connected Telecom Codes are any cell phone numbers or the same set of Arabic numbers assigned to other hardware terminals for end users.

4. The method in claim 1, wherein the contents of transmitted telecom data are SMS contents in wireless communications or instant message (IM) contents in instant communications.

5. The method in claim 1, wherein the defined Content Names are unique formats or unique forms of any selected word(s), phrase(s), or symbol(s) in any languages, or of any combination of the above.

6. The method in claim 5, wherein the defined Content Names are unique formats or unique forms of any selected word(s), phrase(s), symbol(s) in Chinese, English, French, German, Russian, Spanish, Japanese, Korean, Thai, Vietnamese, Indian, Turkey, or Arabic , or of any combination of the above.

7. The method in claim 1, wherein assignments of Content Names connecting to Telecom Codes are in three types: a specific Content Name connecting to a specific Telecom Code, a specific Content Name connecting to multiple Telecom Codes, multiple Content Names connecting to a specific Telecom Code.

8. A system for connecting words, phrases, or symbols within the content of transmitted data to telecommunication codes, employing the method in Claim 1, combining both software and hardware portions, which can independently accomplish the functions of connecting words, phrases, or symbols of any languages or multimedia expressions, within the content of transmitted data, to Telecom Codes. The hardware portion of this system comprises a Processor, a Memory, a Display Device, an Input Device, and a Communication Interface, and the software portion of the system comprises an Operating System, a Client Data Management Module including Management Interface, a Database Software, a group of Telecom Codes as well as other connectable Telecom Codes

configured in the Database Software, a group of defined Content Names configured in the Database Software, the Connection Relations and the Rules of Directing configured in the Database Software, an Analysis and Redirecting Module, and a Communication Interface.

9. The system in claim 8, wherein the hardware portion is configured with computing hardware components and parts of prior arts and the software programs include the Operating System of prior arts and the Database Software of prior arts.

10. The system in claim 9, wherein the hardware portion is a computer of prior arts with the required hardware configuration.